FOREIGN EMBODIED

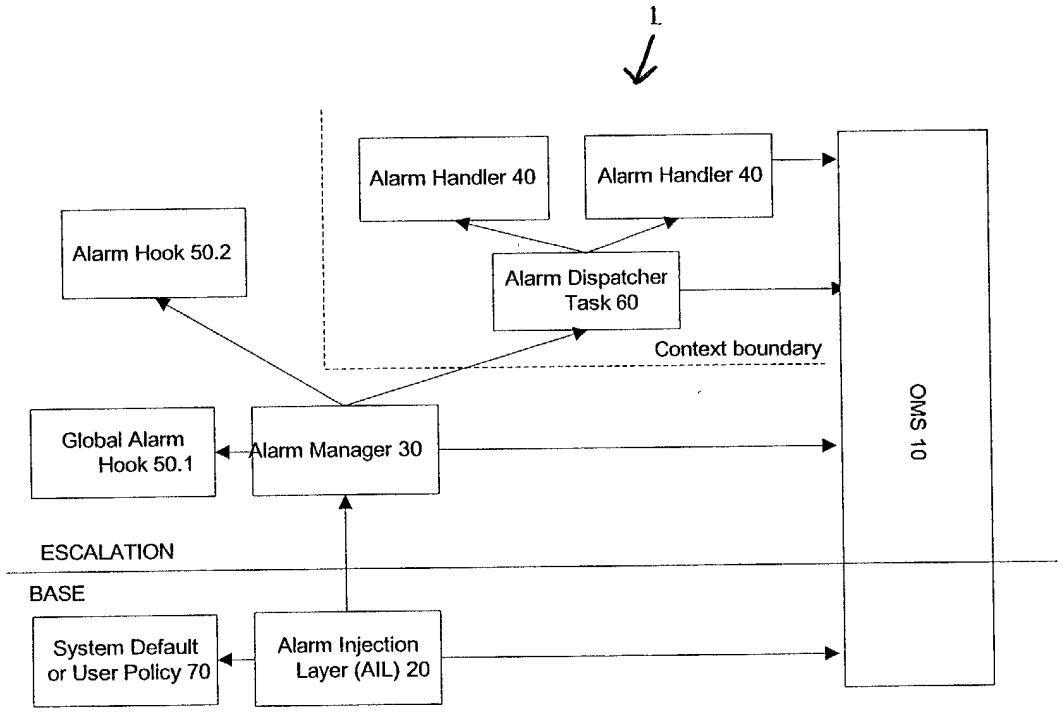


Figure 1(a)

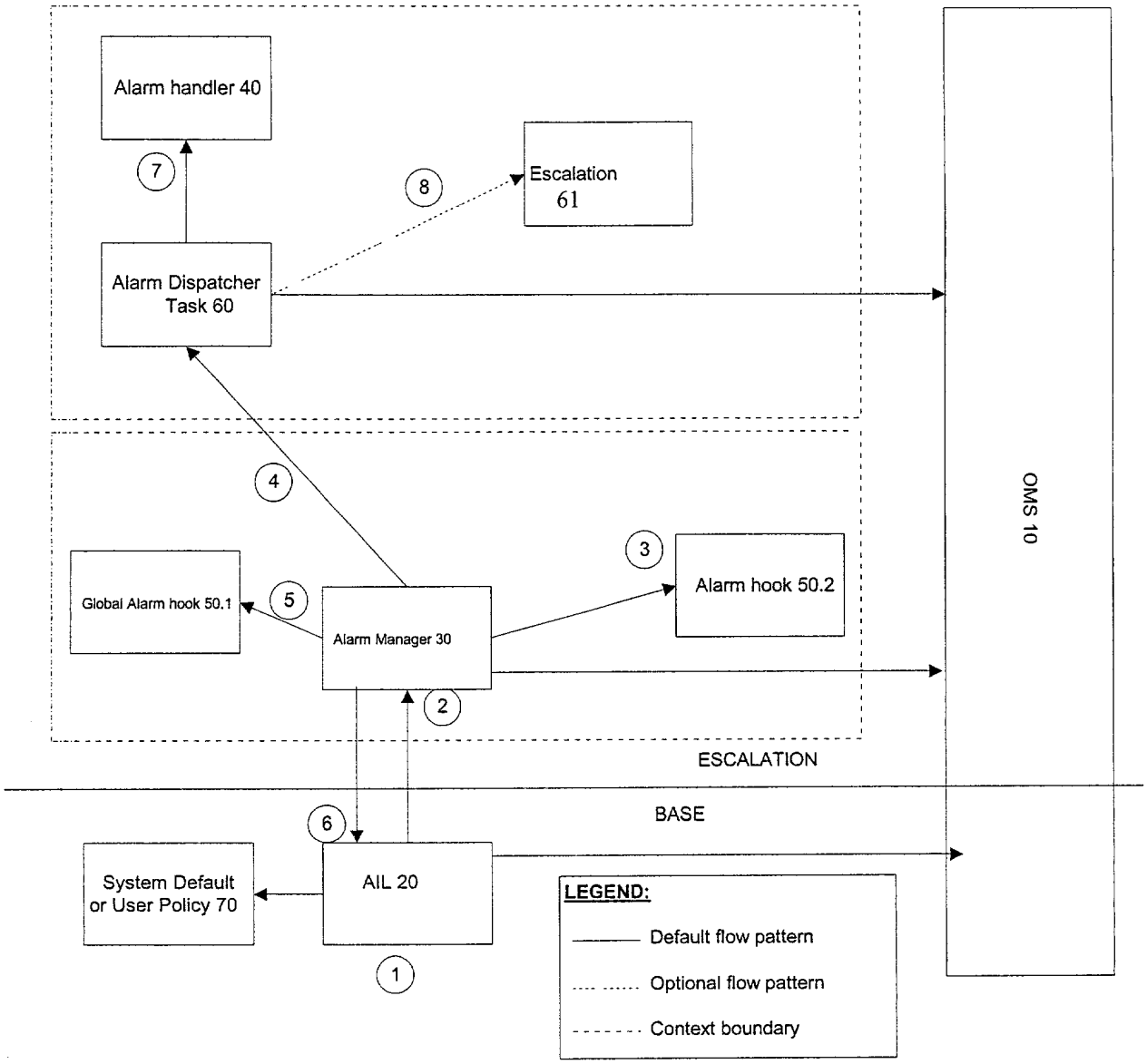
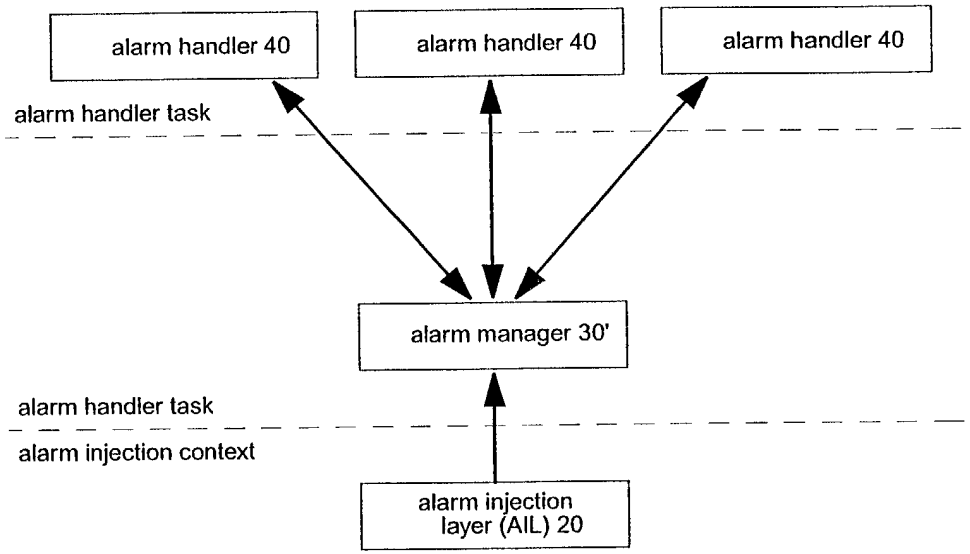

Alarm handler 40
7
8
Escalation
61
Alarm Dispatcher
Task 60
OMS 10
4
3
Global Alarm hook 50.1
5
Alarm Manager 30
Alarm hook 50.2
2
ESCALATION
BASE
6
System Default
or User Policy 70
AIL 20
1
LEGEND:
Default flow pattern
Optional flow pattern
Context boundary

Figure 1(B)

Figure 1(c)


alarm handler 40
alarm handler 40
alarm handler 40
alarm handler task
alarm manager 30'
alarm handler task
alarm injection context
alarm injection layer (AIL) 20

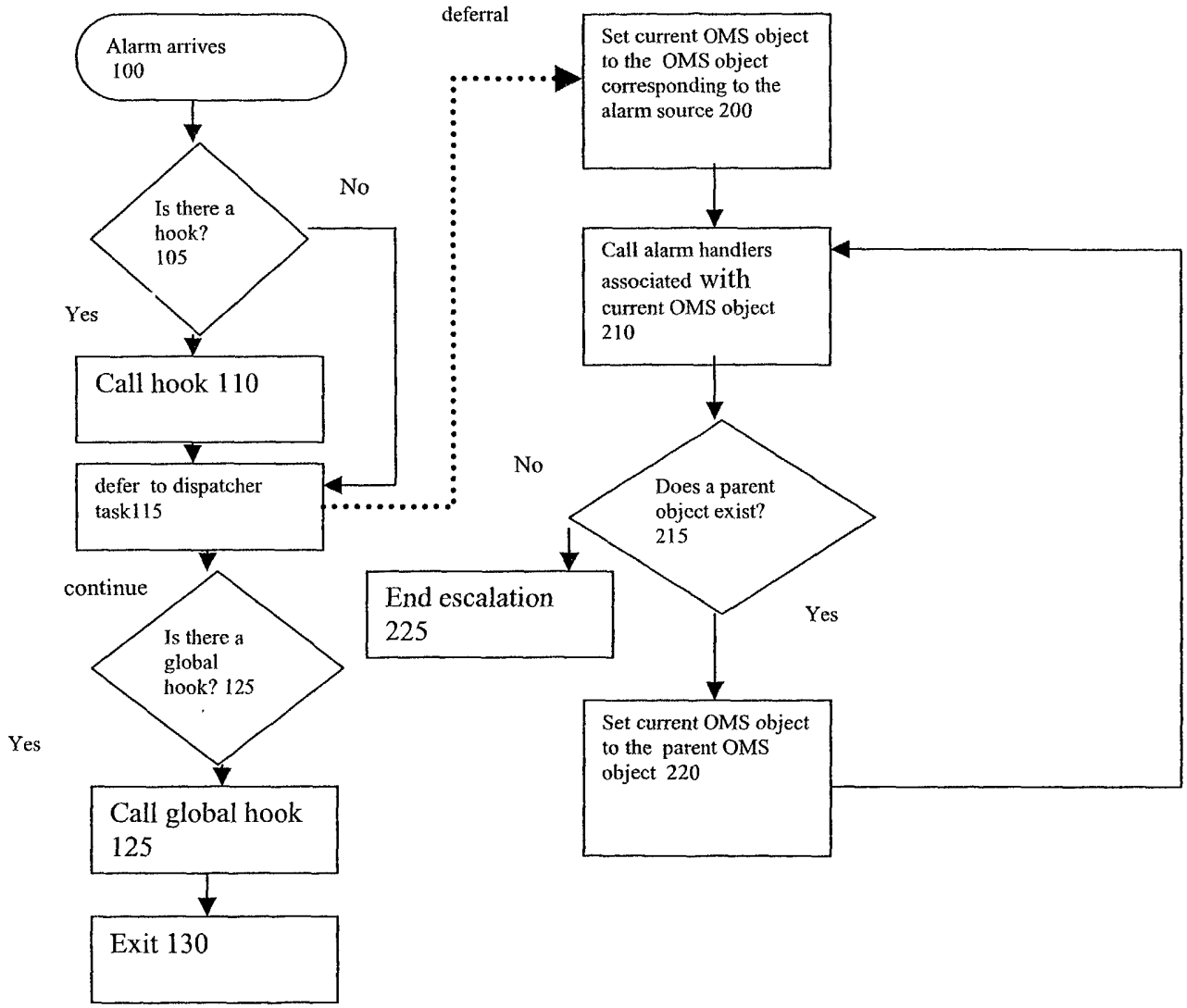
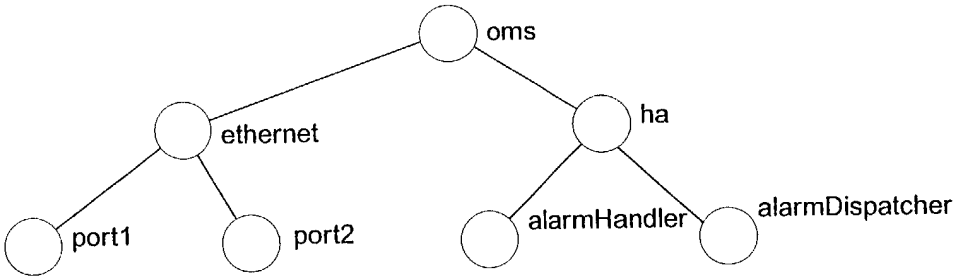

Alarm arrives 100
Is there a hook? 105
No
Yes
Call hook 110
defer to dispatcher task115
continue
Is there a global hook? 125
Yes
Call global hook 125
Exit 130
deferral
Set current OMS object to the OMS object corresponding to the alarm source 200
Call alarm handlers associated with current OMS object 210
Does a parent object exist? 215
No
End escalation 225
Yes
Set current OMS object to the parent OMS object 220

Figure 2

Figure 3a


oms
ethernet
ha
port1
port2
alarmHandler
alarmDispatcher

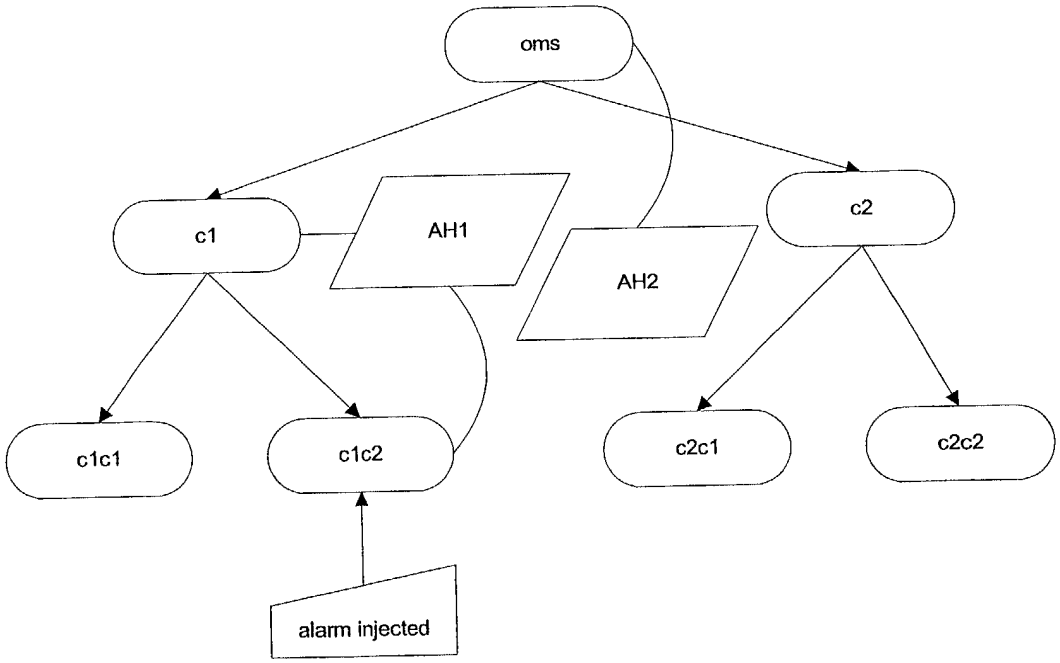



Figure 3b